

BIRO, Janos; FOVENYI, Jozsef; SZEKELY, Jozsef; BELA, Arpad

Effect of strong auditory stimulation on the higher nervous activity. Kiserletes Orvostudomány 12 no.1:1-4 F '60..

1. Budapesti Orvostudományi Egyetem Urológiai Klinikája és Elektromi Intézete.

(REFLEX CONDITIONED)

(NOISE off)

BIRO,J.; BELA,A.; FOVENYI,J.; SZEKELY,J.

The role of adrenaline in the changes of the higher nervous activity caused by strong sound stimulus. Acta physiol. hung. 17 no.1:15-22 '60.

1. Department of Urology and Institute of Physiology, Medical University, Budapest.

(EPINEPHRINE pharmacol.)

(REFLEX CONDITIONED pharmacol.)

(SOUND)

HUNGARY

SZEKELY, Jozsef, Ivan, SELA, Arpad, KCO, Eva; Medical University of Budapest, Institute of Physiology (Budapesti Orvostudományi Egyetem, Elettani Intézet).

"The Role of the Formatio Reticularis of the Midbrain in the Development of Audiogenic and Tetracor Convulsions."

Budapest, Kiserletes Orvostudomány, Vol XV, No 5, Oct 63, pages 453-456.

Abstract: [Authors' German summary] In rats, the convulsions caused by audiogen stimulation or by subcutaneous administration of pentamethazole can be decreased or completely eliminated by an injury to the substance of the mesencephalic formatio reticularis. It is assumed that the aspecific activating system plays a role not only in the development of the "mid-encephalic" form of epilepsy but also in its cortical (focal) form.
3 Eastern European, 14 Western references.

HUNGARY

ADAM, Gyorgy, BELA, Arpad. KOO, Eva, SZEKELY, Jozsef, Ivan; Medical University of Budapest, Institute of Physiology (Budapesti Orvostudományi Egyetem, Elettani Intézet).

"Carotid Afferentation and Higher Nervous Activity, II. Conditioned Reflexes of Rats Deprived of Their Carotid Innervation."

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Vol XXIII, No 4, 1963, pages 339-342.

Abstract: [English article, authors' English summary modified] In rats, after development of a motor conditioned reflex and denervation of the area of the carotid sinus, the positive conditioned reflexes were found to increase and the inhibitory processes to deteriorate. In the absence of carotid afferentation, higher nervous activity shifted in the direction of excitatory processes, at the expense of the inhibitory ones. After cessation of the dual, activator and inhibitor, carotid influence, the higher centers were more sensitive to inhibition. 1 Western, 3 Eastern European references.

1/1

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ADAM, G.; BELA, A.; KOO, Eva; SZEKELY, J.I.

Carotid afferentation and higher nervous activity. II. Conditioned reflexes of rats deprived of their carotid innervation. Acta physiol. acad. sci. hung. 23 no.4:339-342 '63.

1. Institute of Physiology, Medical University, Budapest.
(CAROTID SINUS) (REFLEX, CONDITIONED)
(CENTRAL NERVOUS SYSTEM) (KYMOGRAPHY)
(PHYSIOLOGY)

ENCERPTA MEDICA Sec 10 Vol.9/8 Obstetrics Aug 56

1542. BÉLA B. and GYÖRGY J. Fővárosi Uzsoki utcai Kórház, Nőgyógyászati Osztályának közleménye. *Az ureterek felkeresésének megkönnyítése világítószonda segítségével. The use of an illuminating sound to facilitate the detection of the ureter MAG. NŐORV. LAPJA 1955, 18/4 (375-376)

A new instrument is described, which principally consists of a ureteric sound supplied with a fluorescent substance. The instrument makes it possible during operations to localize the ureters quickly and certainly, so that these can be dissected without injury.

Authors (X, 9)

L. J.
Sertini
Bercht
L. M.
L. M.
L. M.

BELA, L.

An increased production from the same amount of raw materials. p.369

INDUSTRIA USOARA. (Asociatia Stintifica a Inginerilor si Tehnicienlor din
Rominia si Departmentul Industriei Usoare din Ministerului Industriei
Bunurilor de Consum)
Bucuresti, Rumania
Vol. 6, no.10, Oct.1959

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no.1, Jan. 1960
Uncl.

ADORJANI, Ferenc, dr.; BELA, Maria, dr.

Deafness, and psychosis. Ideggyogy. szemle 15 no.12:362-366 D '62.

1. Az Országos Ideg- és Elmagyógyintézet (Igazgató-őorvos: Maria
Bela dr.) III/B. noi elmeosztályának közleménye.
(DEAFNESS) (PSYCHOSES, MANIC-DEPRESSIVE) (PARANOIA)

PETRASOVITS, Irene; BELA, Maria

Effect of certain factors influencing the germination of rice
on the quantity of some amino acids. Agrochimica 12 no.4:
593-598 D '63.

1. Department of Agronomy and Plant Growing, University of
Agricultural Sciences, Godollo.

BELA, Marian. mgr inz.

Remarks based on Standard PN-59/B-03020 on the determination
of border stresses in a stratified bottom. Inz i bud 21
no.5:169-170 My '64.

1. Technical University, Gliwice.

BELA, Mathe, dr.

Complications of renal tumors. Magy. sebesz. 15 no.4:236-240 J1 '62.

1. A Fovarosi Istvan Korhaz Urologiai-sebeszeti Osztalyanak (Foorvos:
Hencz Laszlo dr.) kozlemenye.
(KIDNEYS neopl)

BELA, N. A.

Dissertation: "Application of Therapeutic Physical Culture in Combination With Artificial hydrogen Sulfide Baths in the Treatment of Patients with Infectious Polyradiculoneuritis."
Cand Med Sci, Central Inst for the Advanced Training of Physicians, 20 Apr 54. (Vechernyaya Moskva, Moscow, 9 Apr 54)

SO: SUM 243, 19 Oct 1954

BEBA, N. E.

Dissertation: "Cable Railway With Fixed Cables for the Transporting of Timber Under Mountainous Conditions. An Investigation of the Work of the Cables." Cand Tech Sci, Moscow Forestry Engineering Inst, 9 Jun 54. Vechernyaya Moskva, Moscow, 31 May 54.

SO: SUN 284, 26 Nov 1954

BELA, Vjekoslav, inž.

Weldability of metals. Zavarivanje 4 no.4:75-79 Ap '61.

1. "Jedinstvo"; član Uredništva, "Zavarivanje"

BELA, V., ing. (Jankomir kraj Zagreba)

Welding under gas shield. Zavarivac 4 no. 4:34-38 '59.

1. Tvornica "Jedinstvo," Jankomir kraj Zagreba.

BELA, Vjeroslav, ing. (Zagreb)

"Problems in Welding by Melting the Steel of Greater Thickness"
a report by Dr. Ing. W. Mantel, published in the book "Welding and
Welding Material. I." Friedrich Erdmann-Jesnitzer. Reviewed
by V. Bela. Zavarivanje 3 no.6:119-126 Je '60.

1. "Jedinstvo", Zagreb; clan Urednistva, "Zavarivanje."

BELA, V., inz.

Book reviews. Zavarivanje 6 no.10:238 0'63.

1. Clan Urednistva, "Zavarivanje".

BELA, Vjekoslav, dipl. inz.

Problems of material in constructing processing equipment.
Strojarstvo 6 no.9/12:42-46 '64.

1. Chief Editor, "Strojarstvo".

BELA-BELOV, A. M.

SOV/112-58-1-551

Translation from: Referativnyy zhurnal, Elektrotehnika, 1958, Nr 1, p 81 (USSR)

AUTHOR: Bela-Belov, A. M., and Tamoyan, G. S.

TITLE: Explosion-Proof Start-and-Control Equipment for Automatic Control of Shaft Winches and Small Hoisting Machines (Vzryvobezopasnaya puskoreguliruyushchaya apparatura dlya avtomatizirovannogo upravleniya shakhtnymi lebedkami i malymi pod'yemnymi mashinami)

PERIODICAL: V sb.: Raboty M-va elektrotekhn. prom-sti SSSR po mekhaniz. i avtomatiz. nar. kh-va, Moscow, 1956, pp 81-83

ABSTRACT: Assemblies developed at the plant imeni Karl Marx are described for remote and automatic control of shaft winches and small hoisting machines. A distinguishing feature of the above assemblies is use of dynamic braking of the winch motor to insure stable reduced speed for lowering cargo and men. The purpose, operating principle, and electrical circuits of individual control units included in the above assemblies are described. A simplified control circuit diagram of shaft-type winch motor made up of standard units is

Card 1/2

SOV/112-58-1-551

Explosion-Proof Start-and-Control Equipment for Automatic Control of Shaft

presented. The system is intended for starting, speed regulation, braking, and stopping a wound-rotor induction motor up to 160 kw capacity, and also provides protection and interlocks necessary for normal faultless operation of an automatic outfit.

A. V. S.

AVAILABLE: Library of Congress

1. Hoists--Control systems
2. Control systems--Design
3. Control systems--Operation

Card 2/2

BELA-BELOV, A.M., inzh.; TAMOYAN, G.S., inzh.

Explosionproof magnetic control stations. Ugol' Ukr. 2 no.2:38-40
P '58. (MIRA 13:3)

1. Zavod im. Karla Marksa.

(Coal mining machinery--Electric driving)
(Automatic control)

BMLA-BELOV, A.M., inzh.

Single new series of explosionproof plug disconnectors. Vest.
elektroprom. 29 no.7:35-36 J1 '58. (MIRA 11:8)
(Electric switchgear)

~~BELA-BELOV, A.M., inzh.~~

Automatic a.c. switches for operation on increased frequencies.
Vest. elektrom. 34 no.16-12 Ja '63. (MIRA 16:1)
(Electric switchgear)

MITSKEVICH, G.F., inzh.; BELA-BELOV, A.M., inzh.

Release mechanisms and electromechanical drives for adjusting
automats with currents up to 600 amperes. Vest. elektroprom. 34 no.5:
46-48 My '63. (MIRA 16:5)

(Electric controllers)

KELDYSH, M.V., akademik; FEDOROV, Ye.K., akademik; ARTSIMOVICH, L.A., akademik;
 SISAKYAN, A.P., akademik; GORSKIY, I.I.; PAPIISA, P.I.; FOK, V.A.;
 LANDAU, L.D.; LIFSHITS, Ye.M.; SHAL'NIKOV, A.I.; KHALATNIKOV, I.M.;
 AINSEYEVSKIY, N.Ye.; VAYNSHTEYN, L.A.; PALLADIN, A.V., akademik;
 SATTAYEV, A.I., akademik; AMBARTSUMYAN, V.A., akademik; LUPREVICH,
 V.F.; MUSKHELISHVILI, N.I., akademik; KARAKHEYEV, K.K.; MUSTEL', E.R.;
 MASEVICH, A.G., doktor fiz.-matem.nauk; EFRON, K.M.; MARIYNOV, D.Ya.,
 prof.; GRIGOR'YEV, A.A., akademik; MAROV, K.K., prof.; COLOVKOVA,
 A.G., prof.; FILATOVA, L.G., prof.; FEYVE, Ye.V.; SEMIKHATOV, B.N.,
 prof.; TIDOV, A.G.; RYCHAGOV, G.I.; BARSHAYA, V.F.; VLASOVA, A.A.;
 BARANOVA, Ye.P.; KIBARDINA, L.A.; ISACHENKO, A.F.; IL'INA, Yu.P.;
 DANILOV, A.I., prof.; PLALDE, K.K.; NECHAYEVA, T.N., prof.; CHEPEL,
 L., doktor; SZANTO, Ladislav, akademik; BELACHEK, Yozef; FAN KLOK
 V'YEN; EYGENSON, M.S., prof. (L'vov); STARKOV, N.; AERAMOVICH, Yu.;
 VOSKRESENSKIY, V.; KROPACHEV, A.; REZVOY, D., prof., (L'vov);
 KONDRAT'YEV, V.M., akademik; LEBEDINSKIY, V.I., kand.geol.-mineral.-
 nauk; YANSHIN, A.L., akademik

"Priroda" is 50 years old. Priroda 51 no.1:3-16 Ja '62.

(MIRA 15:1)

1. Prezident AN SSSR (for Keldysh). 2. Glavnyy uchenyy sekretar'
 Prezidiuma AN SSSR (for Fedorov). 3. Akademik-sekretar' Otdeleniya
 fiziko-matem.nauk AN SSSR (for Artsimovich). 4. Akademik-sekretar'
 Otdeleniya biologicheskikh nauk AN SSSR (for Sisakyan). 5. Chlen-
 korrespondent AN SSSR, zamestitel' akademika-sekretarya Otdeleniya
 (Continued on next card)

Z/009/63/000/001/001/006
E112/E435

AUTHORS: Belada Evžen, Linhart Milan, Mareš František

TITLE: Preparation of zone-refined germanium in Czechoslovakia

PERIODICAL: Chemický průmysl, no.1, 1963, 14-18

TEXT: The production is described of pure germanium from two types of raw materials: 1) flue-dust, containing more than 0.2% Ge in the form of the oxide or sulphide and converted to GeCl_4 by distillation with HCl; 2) germanium wastes (from zone melting etc) converted to GeCl_4 by treatment with ferric chloride or by chlorination at 350 to 450°C. The obtained germanium tetrachloride is purified by treatment with HCl and H_2O_2 (to remove arsenic) and two fractional distillations, the last one from a silica glass apparatus. Germanium tetrachloride is converted to the dioxide by hydrolysis with chemically pure water (redistilled from silica glass) in a cooled glass vessel. The precipitated GeO_2 is filtered off, washed with distilled water and dried in a silica drier at 150 to 200°C. The dioxide is then placed on graphite boats in silica tubes and reduced to powdered germanium by heating to 650°C in a current of purified hydrogen. The metallic

Card 1/2

Preparation of zone-refined ...

Z/009/63/000/001/001/006
E112/E435

germanium is subsequently converted into ingots by melting in a current of nitrogen. The maximum purity of the germanium, assayed by resistance measurements, is 99.9999%. For use in semiconductors the concentration of contaminants has to be reduced below $10^{-7}\%$ and this is done by zone refining which was carried out with 35 to 50 cm long ingots in silica tubes in an atmosphere of H_2 or N_2 . A final assay of purity, carried out at $-18^\circ C$, showed that about 75% of the length of the ingot has a satisfactory purity. There are 6 figures and 1 table. ✓

ASSOCIATION: Spolana n.p., závod J. Fučíka, Kaznějov
(Spolana n.p., J. Fucik Works, Kaznějov)

Card 2/2

S/081/63/000/002/035/088
B158/B186

AUTHOR: Belada, Evžen

TITLE: Extraction of germanium from industrial waste containing metallic germanium

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 2, 1963, 351; abstract 2195 (Czechoslovak patent 101152, October 15, 1961)

TEXT: Metallic Ge is extracted from waste by dissolving it in HCl (s.g. 1.047-1.109), chlorine, $FeCl_3$, and by simultaneously extracting it with trichloroethylene or tetrachloromethane at 30-70°C. Example: 15 kg of $FeCl_3$ is dissolved in 40 liters of HCl (s.g. 1.145) and 8 liters of CCl_4 is added. This takes place in a 75-liter glass autoclave sealed with a lid and provided with a propeller agitator rotating at 600-750 r.p.m. 1 kg of waste containing ~8% metallic Ge is then added to the mixture and Cl_2 (gas) is streamed through below the agitator for 3 hours. Gases formed are withdrawn by a water-jet pump, first under a stream of CCl_4 and then under

Card 1/2

Extraction of germanium from ...

8/081/63/000/002/035/088
B158/B186

a stream of water. The waste is filtered off on a filter-press and washed with 0.5 liters of CCl_4 . The filtrate (solution 1) is divided in another glass vessel into 2 layers, the lower, containing a solution of GeCl_4 in CCl_4 , is fed into a 10-liter glass dish, where it is thoroughly mixed with 0.5 liters of water (solution 2). The GeCl_4 is thus hydrolysed and GeO_2 precipitated. The upper layer of solution 1, containing FeCl_3 and HCl , is used for further dissolving of the waste. The lower layer (CCl_4) is separated from solution 2 and is used for further extraction. After triple decanting with water and filtering, the GeO_2 is dried at 150°C . The Ge yield is 98%. [Abstracter's note: Complete translation.]

Card 2/2

BELADA, Evzen; LINHART, Milan; MARES, Frantisek

Production of zoned germanium in Czechoslovakia. Chem prum 13
no.1:14-18 Ja '63.

1. Spolana, n.p., zavod J.Fucika, Kaznejov.

Beladi, H.

4143. Interference between variants of pseudorabies virus demonstrable in tissue culture. G. Iváncsics, H. Beladi, and E. Szöllösy. *Nature, Lond.*, 1955, 176, 972-973 (Inst. of Microbiol., Med., Univ., Szeged, Hungary).—Preliminary communication. I. B. PARR.

3

BELADI I.

PINTER, M.; BELADI, I.

Tissue culture of encephalitis virus isolated in Czechoslovakia.
Acta microbiol. hung. 1 no.1-3:243-247 1954.

1. Institut für Microbiologie der Medizinischen Universität,
Szeged; eingegangen am 12. August 1953.

(ENCEPHALITIS, EPIDEMIC, virus

*tissue culture of virus isolated in Czech.)

(TISSUE CULTURE

*encephalitis virus, isolated in Czech.)

BELADI, I.; IVANOVICS, G.

Immunization of laboratory animals with Ajessky's disease virus following inactivation with ultraviolet rays. Acta microb. hung. 2 no.1-2:151-160 1954.

1, Institut fur Mikrobiologie der Medizinischen Universitat, Szeged.

(VIRUS DISEASES, immunol.

Ajessky's dis., immun. of rabbits with ultraviolet-inactivated virus)

(ULTRAVIOLET RAYS, eff.

inactivation of Ajessky's dis. virus, immun. studies in rabbits)

BELADI, I.; SZOILCSY, E.

BELADI, I.; SZOILCSY, E. Production of plaques in monolayer tissue culture by the Aujeszky's disease (pseudorabies) virus. In English. p. 213.

Vol. 3, No. 1/2, 1955
ACTA MICROBIOLOGICA
SCIENCE
Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

BEIADI, Ilona, Dr.; KAHAN, Agost, Dr.

Isolation of adenovirus in cases of pharyngo-conjunctival fever. Orv.
hetil. 99 no.7:224-226 16 Feb 58.

1. A Szegedi Orvostudományi Egyetem Mikrobiológiai Intézetének:
(igazgató: Ivanovics György dr. egyet. tanár) és Szemeszeti
Klinikájának (igazgató: Kukan Ferenc dr. egyet. tanár) közleménye.
(ADENOVIRUS)

isolation of various strains in adenovirus infect. epidemic
in Szeged (Hun))

BELADI, I., KUKAN, E.

Haemadsorption virus isolated from a child with respiratory disease.
Acta virol.Engl.Ed.Praha 4 no.5:323-325 8'60.

1. Microbiological Institute of the Medical University, Szeged,
Hungary.

(VIRUSES)

(RESPIRATORY TRACT INFECTION in inch & child)

HELADI, Ilona; KUKAN, Eszter; MECS, I.; SZOLLOSY, E.

Preparation of primary human amnion tissue cultures. Acta microb.
hung. 7 no.3:307-311 '60.

1. Institute of Microbiology, University Medical School, Szeged.
(TISSUE CULTURE)
(AMNION)

MECS, I.; SZOLLOSY, E.; KUKAN, Eszter; BEIADI, Ilona

Aetiological and epidemiological studies of poliomyelitis in Szeged,
1956-1959. Acta microb. hung. 8 no1:15-19 '61.

1. Institute of Microbiology, University Medical School, Szeged.
(POLIOMYELITIS epidemiol.)

HUNGARY

BELADI, Ilona, of the Institute for Microbiology (Director: IVANOVICS, Prof. G.) of the University Medical School, Szeged [Original versions not given].

"Study on the Plaque Formation and Some Properties of the Aujeszky Disease Virus on Chicken Embryo Cells"

Budapest, Acta Veterinaria, Vol 12, No 4, 1962; pp 417-422.

Abstract [English article; author's English summary]: We examined the plaque formation by Ay-virus by employing 0.2 M Tris buffer at pH 7.6 on chicken embryo cell cultures. After 72 hours of incubation sharp-edged plaques of 2-2.5 mm in diameter developed. The virus is very sensitive to ether. Tris buffer and neutral-red in the agar overlay medium do not influence the plaque count. The relationship between the virus concentration and plaque count is linear. About 90% of the viruses become inactive during 56 hours at 37°C. [11 references, mainly Western].

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SZOLLOSY, E.; BELADI, Ilona; KUKAN, Eszter; AGOSTON, Eva; JANOSSY, G.;
MILE, Ibolya

Virus excretion and antibody response of children immunized with
monovalent or trivalent live poliovirus vaccines. Acta paediat.
acad. sci. Hung. 3 no.1:33-39 '62.

1. Institute of Microbiology (Director: Prof. G. Ivanovics), University
Medical School, Szeged, and Public Health and Epidemiological Station
(Head Physician: J. Vetro), Szeged.
(POLIOMYELITIS immunology) (POLIOMYELITIS VIRUSES)

HUNGARY

BELANI, Ilona, Dr, KAHAN, Agost, Dr, KUNAN, Leator, Dr, MUCSI, Ilona, Dr, PAPAI, Istvan, Dr; Medical University of Szeged, Microbiological Institute and Eye Clinic (Szegedi Orvostudományi Egyetem, Mikrobiológiai Intézet és Szemklinika).

"The Etiology of the Kerato-Conjunctivitis Epidemica of 1962 in Szeged."

Epidemiol. Orvosi Hetilap, Vol 104, No 10, 10 Mar 1963, pages 438-441.

Abstract: [Authors' Hungarian summary] Of the 39 cases of epidemic kerato-conjunctivitis in Szeged, a virus was isolated in 6 of the cases from the wash solution of the conjunctiva. Based on neutralization tests with plasma typing, the strains were shown to be the type 8 adenovirus. The increase of the neutralizing and complement binding antibodies during convalescence supported the causative role of the isolated viruses. The plasma of 11 convalescing patients with negative previous virus findings also neutralized one of the viruses isolated during the epidemic. This indicates a causative role for the type 8 adenovirus even in the cases where their isolation was unsuccessful. 20 Western, 4 Eastern European references.

1/1

BEIADI, Ilona, dr.

Agar diffusion method for testing the immune serum against the Aujeszky's disease. Magy allatorv lap 17 no.7:265-266 JI '62.

1. Szegedi Orvostudományi Egyetem Mikrobiológiai Intézete.
Igazgató: Ivanovics György dr., egyetemi tanár, akadémikus.

BELADI, Ilona

Study on the plaque formation and some properties of the
Aujeszky disease virus on chicken embryo cells. Acta veter
Hung 12 no.4:417-422 '62.

1. University Medical School, Institute for Microbiology
(Director: Prof. G. Ivanovics), Szeged.

HUNGARY

BELADI, Ilona, KAHAN, Agoston, KUKAN, Esther, MUCSI, Ilona, PAPAI, Ibolya;
Institute of Microbiology (director: IVANOVICS, G.) and Department of
Ophthalmology (director: KUKAN, F.), University Medical School, Szeged.
[original language versions not given].

"Etiological Relationship of Adenovirus Type 8 to the Keratoconjunctivitis
Epidemic in Szeged."

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol X, No 1,
1963, pages 59-63.

Abstract: [English article, authors' English summary modified] Twelve strains
of adenovirus type 8 have been isolated from 52 selected, early cases of
keratoconjunctivitis with pronounced symptoms, during an outbreak of epi-
demic in Szeged, which afflicted over 1500 persons. Among these cases, a
four-fold or greater increase of neutralizing antibodies was found against
the isolated agents in seven out of nine pairs of sera tested. A similar
rise of antibodies was registered in twelve out of fifteen paired sera
obtained from patients afflicted with the disease where attempts to isolate
the virus were negative. All Western references.

BELADI, I.; BAKAY, M.

Persistent pseudorabies virus infection in calf cells. Acta virol. [Praha][Eng] 7 no.5:477 S '63.

1. Institute of Microbiology, University Medical School, Szeged, Hungary.

(HERPESVIRUS) (VIRUS CULTIVATION)
(TISSUE CULTURE)

BELADI, Ilona, dr.; KAHAN, Agost, dr.; KUKAN, Eszter, dr.; MŰCSI, Ilona, dr.;
PAPAI, Ibolya, dr.

On the etiology of keratoconjunctivitis epidemica at Szeged, Hungary
in 1962. Orv. hetil. 104 no.10:438-441 10 Mr '63.

1. Szegedi Orvostudományi Egyetem, Mikrobiológiai Intézet és Szemklinika.
(KERATOCONJUNCTIVITIS) (ADENOVIRUS INFECTIONS)
(EPIDEMIOLOGY)

BELADI, Ilona; KAHAN, A.; KUKAN, Esther; MUCSI, Ilona; PAPAI, Ibolya

Etiologic relationship of adenovirus type 8 to the epidemic of keratoconjunctivitis in Szeged. Acta microbiol. acad. sci. Hung. 10 no.1:59-63 '63.

1. Institute of Microbiology (Director: G. Ivanovics) and Department of Ophthalmology (Director: F. Kukan) University Medical School, Szeged.

(KERATOCONJUNCTIVITIS)
(ADENOVIRUS INFECTIONS)

KUKAN, E.; BELEGI, I.

Isolation of parainfluenza type 3 virus in HeLa cells. Acta virol. (Praha) [Eng.] 8 no.4:383 J1 '64.

1. Institute of Microbiology of the Medical University,
Szeged, Hungary.

HUNGARY

BELADI, Ilona, PUSZTAI, Rozalia, BAKAI, Marta, MUCSI, Ilona; Medical University of Szeged, Institute of Microbiology (director: IVANOVICS, G.) (Szegedi Orvostudományi Egyetem, Mikrobiológiai Intézet).

"Effect of Tannic Acid on Different Viruses."

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol XII, No 4, 1965/66, pages 327-335.

Abstract: [English article, authors' English summary modified] The effect of an aqueous solution of commercial tannic acid on different viruses has been examined. Herpesvirus hominis, Herpesvirus suis and type 3 of parainfluenza virus were found to be sensitive while poliovirus types 2 and 3, and adenovirus types 3, 4 and 6 were found to be resistant to tannic acid. Tannic acid appeared to have a virucidal action. When tannic acid was added to cells infected with Herpesvirus hominis, viral multiplication was enhanced rather than inhibited. A decreased sensitivity to herpesviruses was exhibited by cells treated with tannic acid prior to infection. The antiviral effect of tannic acid is thought to be related to the polyanionic nature of the compound. 2 Hungarian, 28 Western references. [Manuscript received 29 Jul 65.]

HUNGARY

PUSZTAI, Rozalia, BELADI, Ilona, BAKAI, Marta, FUCSI, Ilona, KUKAN, Eszter;
Medical University of Szeged, Institute of Microbiology (director: IVANOVICS,
G.) (Szegedi Orvostudományi Egyetem, Mikrobiológiai Intézet).

"Study of the Effect of Flavonoids and Related Substances I. The Effect of
Quercetin on Different Viruses."

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol XIII,
No 2, 1966, pages 113-118.

Abstract: [English article, authors' English summary modified] The effect
of quercetin on different viruses has been studied. Herpesvirus hominis,
Herpesvirus suis, type 3 of the parainfluenza virus and the Sindbis virus
were found to be sensitive to quercetin. The sensitivity of type 1 poliovirus
was moderate while types 2 and 3 of the poliovirus and types 3 and 4 of the
adenoviruses were completely resistant. Being active only against the extra-
cellular virus, quercetin was considered to have a virucidal effect. The
effect of morin on Herpes suis was identical with that of quercetin while
rutin was almost completely ineffective. 3 Hungarian, 14 Western references.
[Manuscript received 27 Oct 65.]

HELADIC, A.

Protection of locking structures in hydraulic constructions against ice formation.
p. 293.

STAVBA. (Poverenictvo stavetnictva) Bratislava, Czechoslovakia. Vol. 6, no. 10,
Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 12, Dec. 1959.
UNCL

ROTH, Miklos, Dr.; PINTER, Endre, Dr.; RELAFALVY, László, Dr.

Experiences with operations made on the basis of the diagnosis of chronic appendicitis. Orv. hetil. 99 no.51:1787-1791 21 Dec 58.

1. A Budapesti Orvostudományi Egyetem IV. sz. Sebészeti Klinikájának (igazgató: Kudasz József dr. egyet. tanár) közleménye.

(APPENDIX, surg.

in chronic appendicitis (Hm))

ROTH, Miklos, Dr.; SZABO, Imre, Dr.; PINTER, Endre, Dr.; BELAFALVY, László, Dr.

Data on the surgical therapy of cardiospasm. Orv. hetil. 100 no.14:
499-503 5 Apr 59.

1. A Budapesti Orvostudományi Egyetem IV. sz. Sebészeti Klinikájának
(igazgató: Kudasz József dr. egy. tanár) közleménye.
(CARDIOSPASM, surg.
(Hun))

NEMECZ, E.; BELAFINE RETHY, Katalin

Infrared spectroscopic analysis of silicate minerals. Pt.1.
Veszprem vegyip egykosl 5 no.4:287-301 '61

1. Veszpremi Vegyipari Egyetem Asvanytan Tanszek.

BELAFINÉ, R. K.

S/058/63/000/001/055/120
A160/A101

AUTHOR: Nemesz, E., Bélafiné, Réthy Katalin

TITLE: Infrared spectroscopy of silicate minerals. I. Schistous and amorphous silicates

PERIODICAL: Referativnyi zhurnal, Fizika, no. 1, 1963, 22, abstract 1D148
("Veszprémi vegyipari egyet. közl.", no. 4, 1961, 5, 287 - 301,
Hungarian; summaries in German, English and Russian)

TEXT: Discussed are the possibilities of using infrared spectroscopy for the investigation of schistous and amorphous silicate phases. The structure of the main band in the spectra of schistous silicates is in close connection with the structure character of the crystalline compound. The kind of the spectrum, however, may not be considered a characteristic feature with the help of which the phase could unambiguously be identified in all cases. The infrared spectroscopy permits the direct determination of the presence of a vitreous phase which reliably separates it from crystalline compounds. The use of the methods of infrared spectroscopy, together with the X-ray method and the method of differential

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Infrared spectroscopy of silicate minerals...

S/058/61/000/001/055/120
A160/A101

thermoanalysis may be considered justified for the phase analysis of crystalline compounds, and will find a more wider application.

[Abstracter's note: Complete translation]

Card 2/2

16(1)

AUTHOR: Belaga, F.G.

SO7/20-123-5-1/50

TITLE: Some Questions on the Calculation of Polynomials (Nekotoryye voprosy vychisleniya mnogochlenov)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol 123, Nr 5, pp 775-777 (USSR)

ABSTRACT: If the values of a polynomial shall be calculated for a great number of arguments, then it is suitable to transform the coefficients of the polynomial so that the calculation can be carried out in as little steps as possible. For this purpose, for polynomials of n-th degree, the author proposes a scheme of transformation projected for n = 6 already by Motzkin [Ref 1] and described by Todd [Ref 2]. The scheme demands at least

$\left\lfloor \frac{n+1}{2} \right\rfloor$ multiplications and divisions and at least n additions and subtractions.

There are 2 American references.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova
(Moscow State University imeni M.V. Lomonosov)

PRESENTED: June 13, 1958, by S.L. Sobolev, Academician

SUBMITTED: June 13, 1958

Card 1/1

35873

S/044/62/000/002/069/092
C111/C222

16.6500

AUTHOR:

Belaga, E. G.

TITLE:

On the calculation of the values of polynomials of one variables with previous preparation of the coefficients

PERIODICAL:

Referativnyy zhurnal, Matematika, no. 2, 1962, 49, abstract 2V280. ("Prob. kibernetiki" vyp. 5. M., Fizmatgiz, 1961, 7-15)

TEXT:

A scheme is considered to calculate the values of polynomials of n -th degree over the field of complex numbers. The scheme contains $\left[\frac{n+1}{2} + 1\right]$ multiplications and $[n+1]$ additions.

It is proven that there is no general scheme which contains less than $\left[\frac{n+1}{2}\right]$ multiplications and divisions and less than n additions and

subtractions. The question of whether there are more favorable individual schemes for a given polynomial is examined. It is pointed out that the suggested method is of use only when the values of a polynomial are to be determined for a large number of arguments, because the preparation of the coefficients is sufficiently difficult.

[Abstracter's note: Complete translation.]
Card 1/1

16.3400

35719
S/020/62/143/002/001/022
B112/B108

AUTHOR: Belaga, E. G.

TITLE: Reducibility of a system of ordinary differential equations in the neighborhood of a conditionally periodic motion

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 143, no. 2, 1962, 255-258

TEXT: A system $\dot{y} = Ay + f(y, \vartheta)$, $\dot{\vartheta} = \lambda + \varphi(y, \vartheta)$ is considered in a region $|y| < R^*$, $|\operatorname{Im} \lambda| < \varepsilon^*$ of the s -dimensional torus T . It is demonstrated that this system can be reduced to the linear system $\dot{y}^* = Ay^*$, $\dot{\vartheta}^* = \lambda$ by an analytic and analytically reversible transformation $y^* = y + g(y, \vartheta)$, $\vartheta^* = \vartheta + \psi(y, \vartheta)$ if the complete set $\mu = (\mu_1, \dots, \mu_n)$ of eigenvalues of the matrix A satisfies certain inequalities of the form

$$|(k, \mu) - \varepsilon \mu_j + i(\lambda, l)| > K(|k| + |l|)^{-\omega},$$

where the components of the vectors k and l are integers and where ε is

Card 1/2

Reducibility of a system of...

S/020/62/143/002/001/022
B112/B108

equal to unity or zero. There are 5 references: 3 Soviet and 2 non-Soviet.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova
(Moscow State University imeni M. V. Lomonosov)

PRESENTED: November 11, 1961, by A. N. Kolmogorov, Academician

SUBMITTED: November 10, 1961

Card 2/2

BELAGA, M.B.

Some problem of industrial hygiene in sugar factories of the
Vinnitsa Economical Region. Gig. i san. 26 no.11:74-77 N '61.
(MIRA 14:11)

1. Iz Vinnitskoy oblastnoy sanitarno-epidemiologicheskoy stantsii.
(VINNITSA ECONOMIC REGION--SUGAR MANUFACTURE--HYGIENIC ASPECTS)

BELAGA, M.B.; GABOVICH, R.D., professor

Sanitary inspection of the purification of sewage from sugar plants.
Vrach. delo no.1:69 Ja '57 (MIRA 10:4)

1. Vinnitskaya oblastnaya sanitarno-epidemiologicheskaya stantsiya.
(SUGAR INDUSTRY--BY-PRODUCTS) (SEWAGE--PURIFICATION)

GABOVICH, R.D., ~~BELAGA, M.B.~~, BAKALEYNIKOV, S.B. (Vinnitsa)

Improvement in working conditions at the Vinnitsa Superphosphate Plant since the war. Gig.truda i prof.zab. 2 no.2:21-25 Mr-Apr'58
(MIRA 11:6)

1. Kafedra gigiyeny meditsinskogo instituta i gorodskaya sanitarno-epidemiologicheskaya stantsiya.
(PHOSPHATE INDUSTRY--HYGIENIC ASPECTS)

BELAGA, M.B.; MAUSTRUK, P.N.

Experience with sanitary air protection in Vinnitsa. Cig.1 san.
26 no.1:73-76 Ja '61. (MIRA 14:6)

1. In Vinnitskoy oblastnoy sanitarno-epidemiologicheskoy stantsii.
(VINNITSA—AIR—POLLUTION)

BELAGA, M.B., vrach; MAYSTRUK, P.N., vrach.

Practice in sanitary improvement of working conditions at the
IA.M.Sverdlov Superphosphate Plant in Vinnitsa. Gig.i san.28.
no.1:80-82 Ja'63. (MIRA 16:7)

1. Iz Vinnitskoy oblastnoy sanitarno—epidemiologicheskoy
stantsii.

(VINNITSA—PHOSPHATE INDUSTRY—HYGIENIC ASPECTS)

Belaglazov, N. K.

USSR/Processes and Equipment for Chemical Industries--
Processes and apparatus for chemical technology.

K-1

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 10629

Author : Belaglazov, N. K.

Inst : Leningrad Mining Institute

Title : Equations for Calculating the Particle Size of Ground
Single-Mineral Ores

Orig Pub: Zap. Leningr. gorn. in-ta, 1956, Vol 32, No 3, 229-234

Abstract: New equations have been obtained for calculating the degree of fineness [insert equations (1) and (2)], where x is the particle size to which corresponds a weight yield equal to z when x is positive [TN: amount of material retained on screen?] and y , when x is negative (z and y are expressed in fractions of the total amount of ground material; b_1 , n_1 , b , and n are constants which are determined from experiment. Equations (1) and (2) are obtained by an improvement of the well-known equation of Andreyev and Rozin-Rammler introduced for the

Card 1/2

USSR/Processes and Equipment for Chemical Industries--
Processes and apparatus for chemical technology.

K-1

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 10629

Abstract: purpose of extending the region of values of x to which these equations can be applied. Equation (1) in contradistinction to the equation of Andreyev, from which it is derived, can be applied for $y \leq 0.9$. Equation (2), which is somewhat more complicated than the Rozin-Rammler equation from which it is derived and is applicable to all values of x . In accuracy equation (2) is not inferior to that proposed by Chernyy (L. M. Chernyy, Zakonomernosti granulometrich. sostava produktov drobleniya i izmel'cheniya [The Laws Governing the Particle Size Distribution of Crushing and Grinding Products], Goskhimizdat, 1950, 1st Ed.) and contains a smaller number of constants whose values must be determined experimentally and is easier to apply in practice.

Card 2/2

BELAGYI, J.; BIRO, G.

The mathematical formula of the contraction process. Acta physiol.
acad. sci. hung. 22 no.3/4:319-325 '62.

1. Institute of Biophysics, Medical University, Pecs.
(MUSCLES)

BELAGYI, J.; FELKER, J.S.

Muscle fatigue and the crystallization of myosin. Acta physiol.
acad. sci. hung. 22 no.3/4:327-330 '62.

1. Institute of Biophysics, Medical University, Pecs.
(MUSCLES) (EXERTION) (ADENOSINE TRIPHOSPHATASE)
(FATITUE)

HUNGARY

BELAGYI, J., BIRO, G.; Institute of Biophysics, Medical University (Orvostudományi Egyetem Biofizikai Intézete), Pécs.

"The Mathematical Formula of the Contraction Process."

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Vol 22, No 3-4, 1962, pp 319-325.

Abstract: [English article; Authors' English summary] An experimental method has been developed for a practically inertia-free recording of the time course of muscle contraction. It has been confirmed that the time course of muscle contraction satisfies approximately the sinus function. This may have a significance in the understanding of common muscle movements. [Of 10 references, about half are Hungarian and half are Western.]

HUNGARY

BELAGYI, J., FELKER, J.S., Institute of Biophysics, Medical University (Orvostudományi Egyetem Biofizikai Intézete), Pécs.

"Muscle Fatigue and the Crystallization of Myosin."

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Vol 22, No 3-4, 1962, pp 327-330.

Abstract: [English article; Authors' English summary abbreviated] It has been found that if a muscle is allowed to fatigue while exerting force, it is able to contract over a long period of time if the force exertion is abolished. The phenomenon is interpreted by assuming that the muscle protein crystallizes in response to tension. The significance of this in various muscular activities, such as sports, is pointed out. [Of 7 references, all but one are Hungarian]

SABIN, J.; JEDLOVSKY, A.; KELLEN, J.; BELAJ, K.

Determination of the transaminase level in bile. Cas.lek.cesk 100
no.29/30:954-955 14 JI '61.

1. Interno-infekcne oddelenie OUNZ Levoca, prednosta MUDr. J. Sabin
a centralne laboratorium, ved. lekar MUDr. J. Kellen.

(BILE chem) (TRANSAMINASES chem)

BELAJEV, A.; BABOSHIN, V.

"Granitic dikes on Mt. Korab"

Buletin. Seria Shkencat Natyrore. Tirane, Albania. Vol. 12, no. 2, 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

NIEDERLAND, T. R.; GVOZDJAK, J.; BRIXOVA, E.; BACHLEDOVA, E.; technicka
spolupraca: BELAJOVA, E.; MATOLKOVA, M.

Changes in the concentration of l ascorbic acid and cholesterol in
the adrenal gland during the course of chronic and chronic intermittent
administration of salicylates. Bratisl. Lek. Listy 2 no.11:647-651
'61.

1. Z III internej kliniky Lek. fak. Univ. Komenskeho v Bratislave,
prednosta prof. MUDr. T. R. Niederland.

(ADRENAL CORTEX pharmacol) (VITAMIN C metab)
(CHOLESTEROL metab) (SALICYLATES pharmacol)

NIEDERLAND, T.R.; FEDORCAKVA, A.; BRIXOVA, E.; BACHLEDOVA, E.; Technicka
spolupraca: GRAUSOVA, T.; BELAJOVA, H.

Changes in the concentration of liver and kidney proteins
during the chronic and chronic-intermittent administration
of salicylates. Bratisl. lek. listy 2 no.11:655-659 '63.

1. III. int.klinika Lek. fak. Univ. Komenskeho v Bratislave;
vedouci: prof. MUDr. T.R.Niederland, DrSc.

*

Distr: 4B20

Protective atmospheres in powder metallurgy. Jaroslav BHAJ (Metal Smelter, Mokrad, Czech.). *Pokroky průmyslu met., Sborník konf., Brno 1953, 149-51* (Pub. 1954).—Diagrams are presented showing when certain gas mixtures will allow oxidation of various metals and when they will not do so, as a function of the temp. Thus, e.g., iron at lower temp. can be protected against oxidation by H, and any O present will be removed as H₂O; at higher temps. a mixt. of CO₂ + CO is used. These phenomena do not depend alone on the reactions the gases or gas mixt. are able to show, but also upon modifications inside the metal. Thus, e.g., in the case of iron when proceeding from 700 to 1100°, the ratios between and among cementite, austenite, and ferrite will change, therefore a protective gas which causes a C enrichment of the iron at one temp., might not do so at another, owing to changes which have occurred in the crystal lattice of the iron.

Werner Jacobson—

JAROSLAV BELAK

Distr: 4E2c

Porous bearings for iron parts in (Czech) industry. Jaroslav Bělek and Karel Triznjak. *Pokroky průmyslu* no. 338-48 (Pub. 1934). — The manuf. of metal and alloy powders suitable for bearings is described, such as Al 94 + AlFe 6, Al 95 + CuMg 5, Al 95 + AlMn 5, Al 92 + AlFe 8%.

Werner Jacobson

JW

1/1

3

1

BELAK, J.

Powder metallurgy in the fight for economy of metal. p. 56.
STROJIRENSTVI. (Ministerstvo strojirenstvi) Praha. Vol. 5, no. 1,
Jan. 1955.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

20. PRODUCTION OF NEGATIVE ATTACHMENTS
21. PRODUCTION OF NEGATIVE ATTACHMENTS

HELAK, J.

Sintered bearings. p. 120.

STROJIRENSKA VYROBA, Praha, Czechoslovakia, Vol. 7, no. 3, 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 7,
July 1959

uncla.

BELAK, Milan

Contribution on the laboratory production of gelatin capsules
for purposes of electron microscopy. Cesk. morf. 11 no.3:
289-290 '63.

1. Katedra patologickej morfologie a fyziologie Veterinarskej
fakulty VSP v Kosiciach, veduci doc. MVDr. Koloman Boda CSc.,
z ustavu patologickej anatomie a histologie, prednosta doc.
MVDr. Jozef Bogdan CSc.

(CAPSULES) (MICROSCOPY, ELECTRON)
(GELATIN)

CZECHOSLOVAKIA

BELAK, M.; DIANOVSKA, M.; JENCIKOVA, J.; Laboratory of Electron Microscopy, Veterinary Faculty, University (Laboratorium Elektromovej Mikroskopie, Veterinarska Fakulta VSP), Kosice.

"On The Ultrastructure of Erythrocytes in the Intestine of Suckling Lambs."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, p 367

Abstract: Epithelial cells in the intestine of healthy lambs age 1 to 35 days after a feed by mother's milk were investigated. In the cytoplasm of the enterocytes of the duodenum of 1 day old lambs a great number of vacuoles up to 7 microns long was found. In older lambs the phenomenon was not found. The importance of the resorption of food by the cells of the intestine in the transport and metabolism of food substances is discussed. 4 Western references. Submitted at 3 days of physiology of domestic animals at Liblice 9 Dec 65.

1/1

MAKSIMOV, V. A.; KOSTYLEV, A. D.; GURKOV, K. S.; VOLOD'KO, K. P.;
YUSHCHENKO, A. I.; SEDYSHEV, V. F.; KOLESHNIKOV, A. T. YAGODIN, A. I.;
PONOMARENKO, Yu. F.; FOLKOV, A. N.; BELAK, N. A.

BPM-1 vibrating drill and loader. Gor. zhur. no. 10:53-56
0 '62. (MIRA 15:10)

(Mining machinery)

BELAK, S.

"Results of the experiments with corn stubble." p. 165. (AGHARTULOMANY,, Vol. 5, no. 6, June 1953. Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress
August, 1953, Uncl.

BELAK, S.

BELAK, S. Agricultural utilization of Hungary's marshy areas. p. 245

Vol. 8, No. 6, June 1956

AGRARTUDOMANY

AGRICULTURE

Budapest

SO: EAST EUROPEAN ACCESSIONS, Vol. 6, No. 3, March 1957

BELAK, S.

BELAK, S. Method for planting perennial fodder plants during spring. p. 21

Vol. 11, no. 8, Apr. 1956
MAGYAR MEZOGAZD'SAG
AGRICULTURE
Budapest, Hungary

So: East European Accession, Vol. 6, No. 3, March 1957

BELAK, S.

BELAK, S. Mechanisation of hay harvesting. p. 16.

Vol. 11, no. 18, Sept. 1956

MAGYAR MEZGAZDASAG

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 5, May 1957

BELAK, S.

The Agricultural Experimental Institute of Southwest Dunantul. p. 40.
Vol. 8, No. 1 Jan. 1956. AGRATUDOMANY. Budapest, Hungary.

SOURCE: East European List, (EEAL) Library of Congress Vol. 6, No. 1
January 1956.

BELAK, S.

Manuring maize. p. 8. (Magyar Mezogazdasag, Vol. 11, no. 6, Mar. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

BELAK, S.; BAJAI, J.; MIHALYIL.

When should we reap rough fodder? p. 435
(Magyar Mezőgazdaság. Vol. 9, no. 4, 1956, Hungary)

SO: Monthly List of East European Accessions (FEAL) LC, Vol. 6, no. 6, June 1957. Uncl.

BELAK, Vaclav, ins.

Fly ash removal in the Ostrava electric power plants. Energetika
Cz 13 no.4; 204 Ap '63.

1. Elektrarna 1. maja, n.p., Trebovice.

BELAKHOVA, M.

Kak khleb na stol prishel (How bread got on the table). Ris. I. Bruni. Moskva, Detgiz, 1953. 87 p.

SO: Monthly List of Russian Accessions, Vol 7, No 9, Dec 1954

BELAKOVA, Adela, prom. biolog.

Contribution to the knowledge of ants in Cenkov area. Biologia 16
no.9:693-696 '61.

1. Katedra zoologie prirodovedeckej fakulty University Komenskeho,
Bratislava, Moskovska 2.

(Ants)

BELAKOVSKIY, B. M.

BELAKOVSKIY, B.M., inzhener.

[Production and processing of cellulose] Proizvodstvo i pererabotka
tselluloida. Moskva, Gos. izd-vo mestnoi promyshl. RSFSR, 1947.
137 p. (MIRA 7:7)

(Cellulose) (Plastics)

BELAKOVSKIY, Ya., dotsent; BUZKOV, V., prepodavatel'; MURAV'YEV, V.

Use of polyamides in the bearings of propeller shafts.
Mor.flot 25 no.6:31-32 J1 '65.

(MIRA 19:1)

1. Odesskiy institut inzhenerov Morskogo flota (for Belakovskiy,
Buskov). 2. Glavnyy mekhanik Odesskogo sudoremontnogo zavoda No.2
(for Murav'yev).

BELAKOVSKIY, Ya.

Replacement of rudderhead roller bearings by radial-thrust ball bearings. Mor.flot.16 no.6:27 Je '56. (MIRA 9:9)

1.Starshiy prepodavatel' kafedry sudoremonta Odesskogo instituta inzhenerov morskogo flota.
(Ball bearings)

BELAKOVSKIY, Ya. AFANAS'YEV, Yu., kandidat tekhnicheskikh nauk.

Universal lever screw clamp for assembling boiler shells. Mor.flot
16 no.11:24-25 N '56. (MIRA 10:1)

1. Starshiy prepodavatel' kafedry sudoremonta (for Belakovskiy).
2. Odesskiy institut inzhenerov morskogo flota (for Afanas'yev).
(Ships--Maintenance and repair)

BELAKOVSKIY, Ya. I.

BELAKOVSKIY, Ya. I. — "Investigation of Deadwood Supports of the Shaft Lines of Ocean-Going Ships." Min Higher Education Ukrainian SSR. Odessa, 1955. (Dissertation for the Degree of Candidate in Technical Sciences).

So: Knizhnaya letopis', No 8, 1956, pp 97-103

HELAKOVSKIY, Yakov Isayevich; STAROSEL'SKIY, Abram Assirovich; TIGANOV, G.A.,
redaktor; AMAN'IN, V.I., redaktor izdatel'stva; FIKHOSOVA, Ye.A.,
tekhnicheskii redaktor

[Deadwood bearings for oceangoing vessels] Deidvudnye podshipniki
morskikh sudov. Moskva, Izd-vo "Morskoi transport," 1955. 101 p.
(MIRA 9:7)

(Bearings (Machinery))

BELOVSKIY, Ya.I., kand.tekhn.nauk; STAROSKEL'SKIY, A.A., kand.tekhn.nauk.

Rubberized deadwood bearings with reversed friction couples.

Sudostroenie 24 no.8:66-67 Ag '58.

(MIRA 11:10)

(Bearings) (Marine engineering)